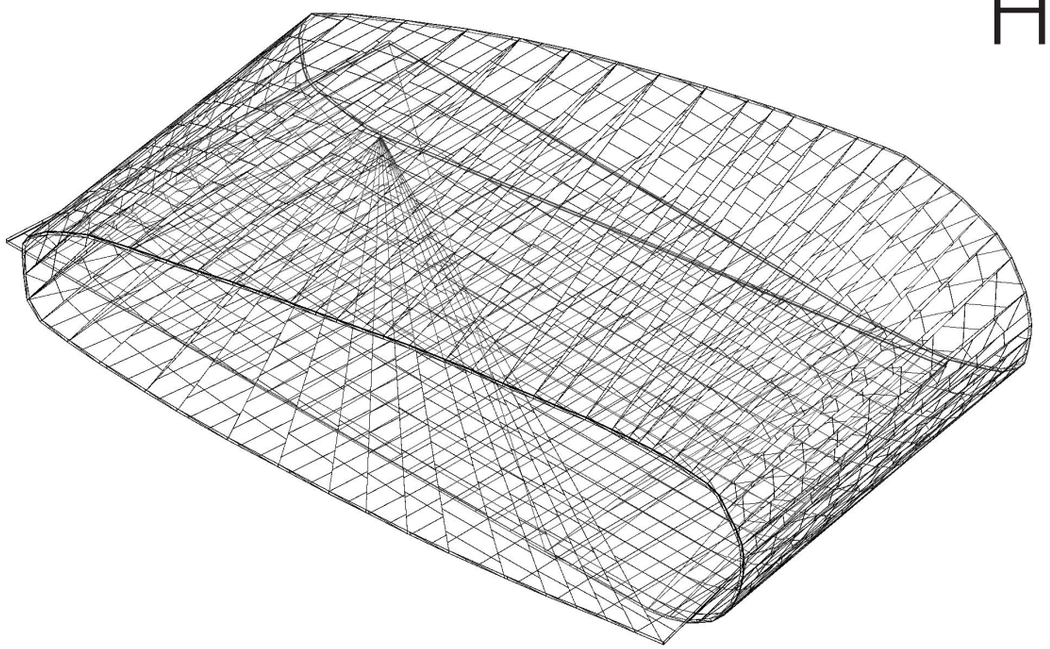


HUMAN|ENGINEERING

An Immersive Visual Experience

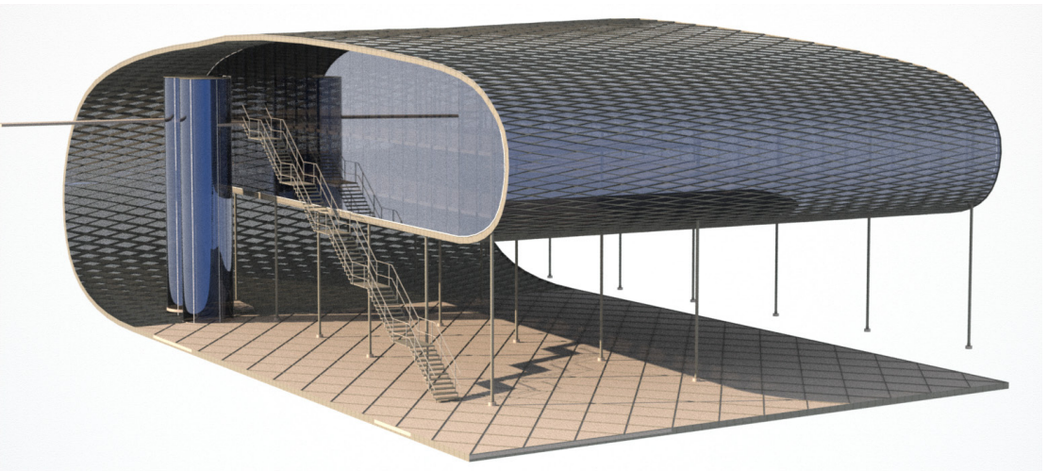
Dusty Austin
advisor | Regin Schwaen

Problem Statement

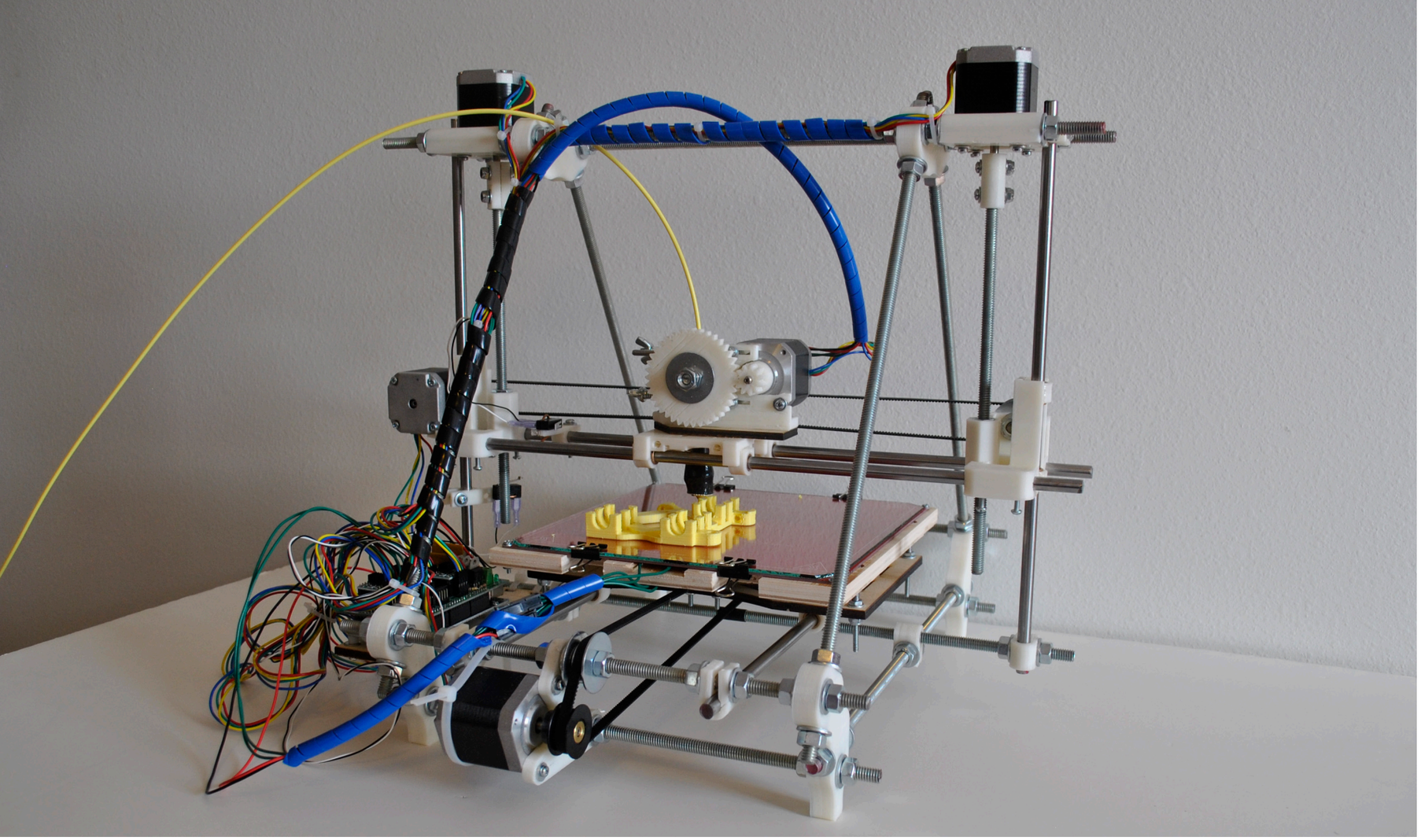
How might ergonomics and universal design improve the human experience in the work environment?

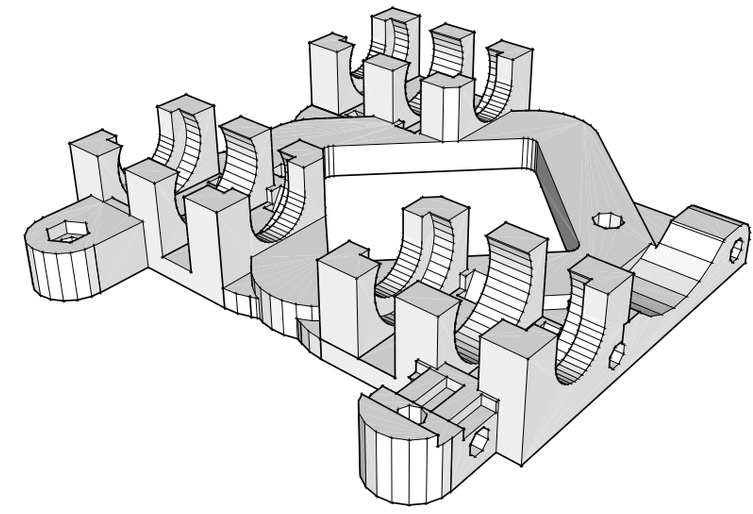
Project Typology

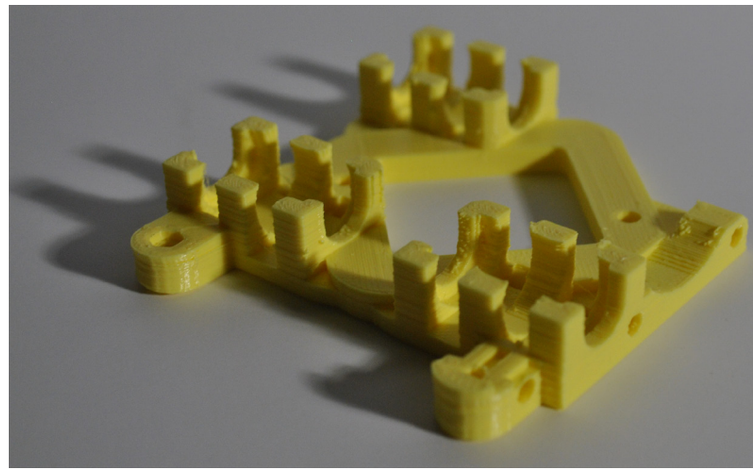
Research and Development Facility



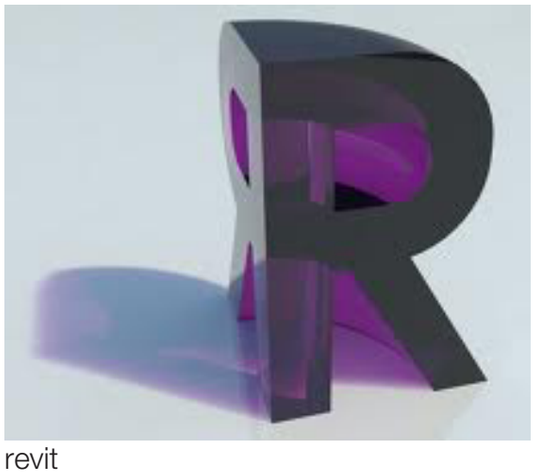
Ergonomics







3ds max design

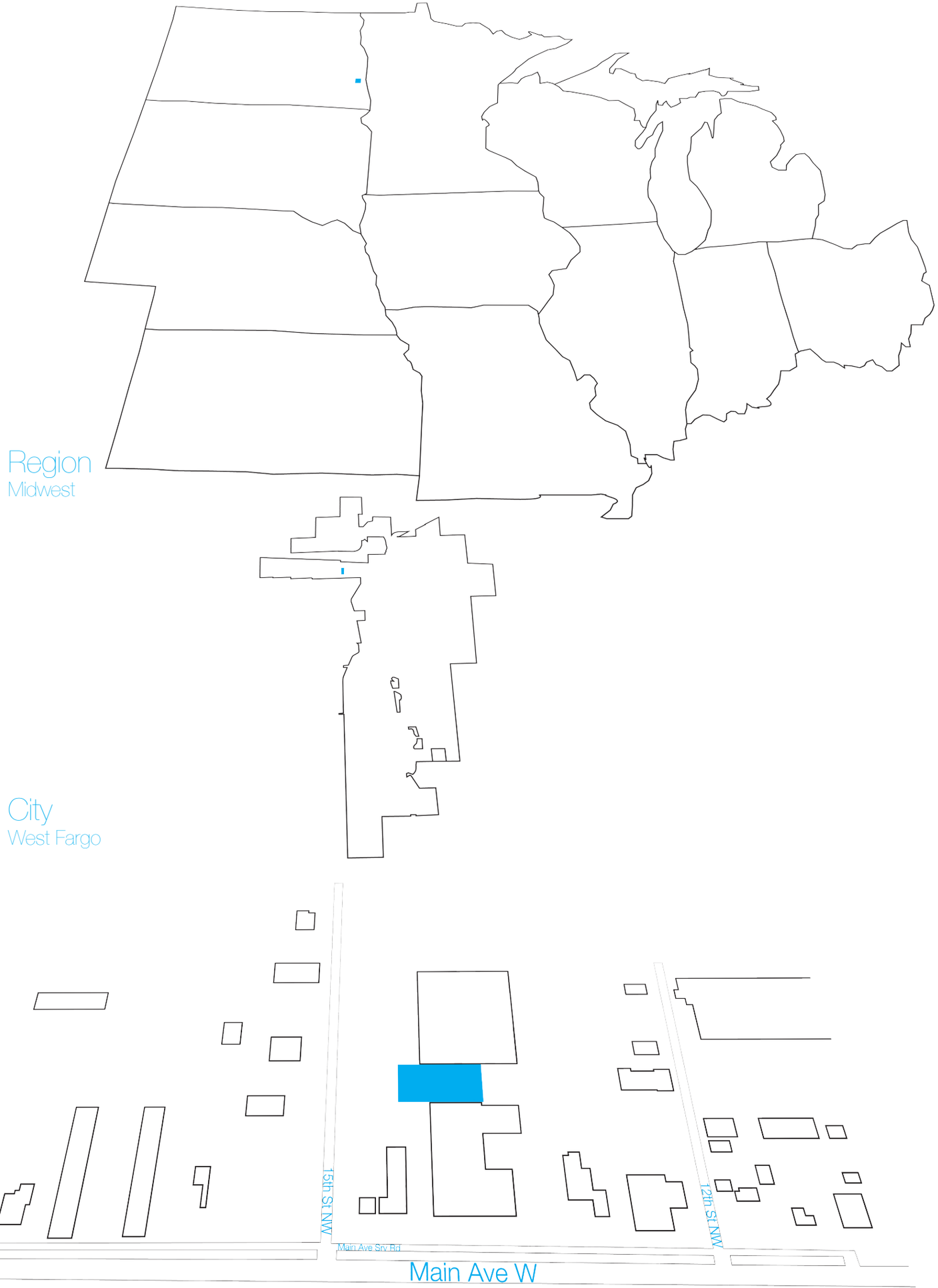


revit

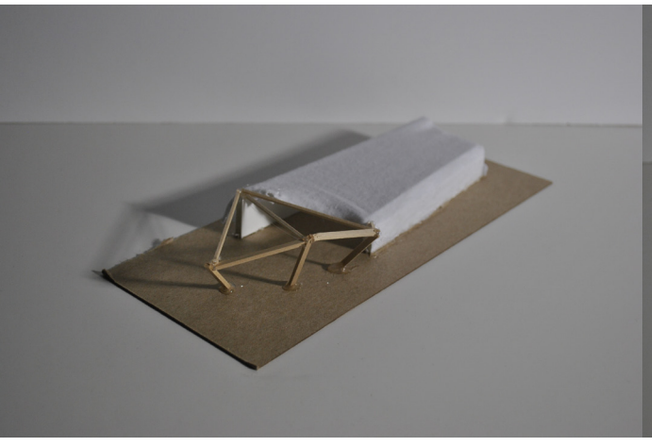
sketchup

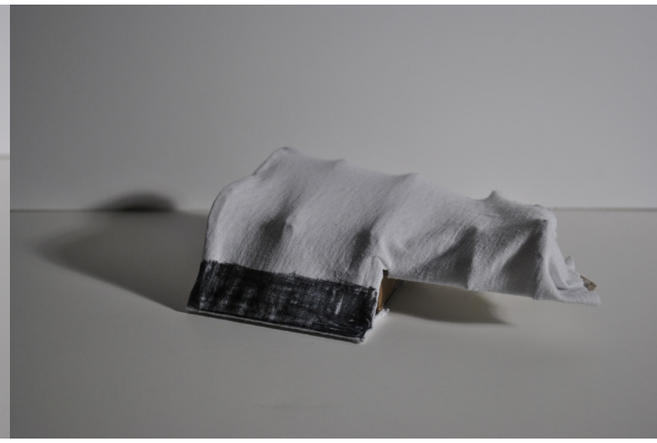
unreal development kit

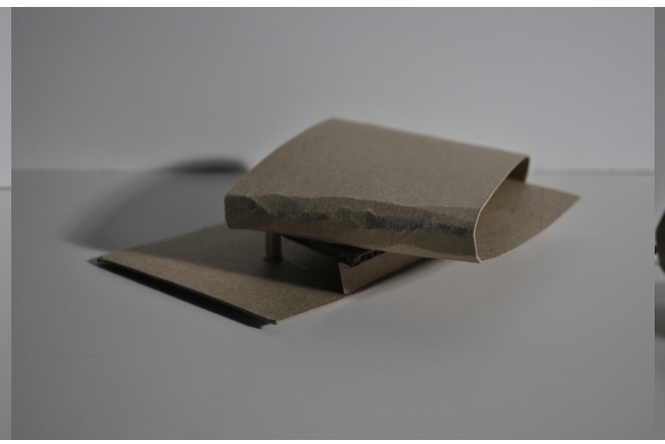
Research | Development

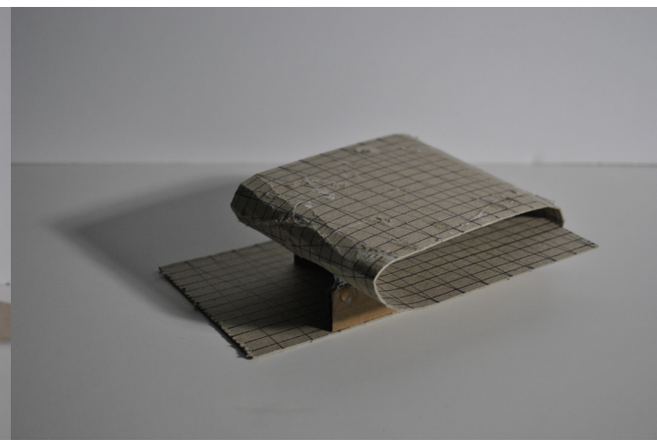
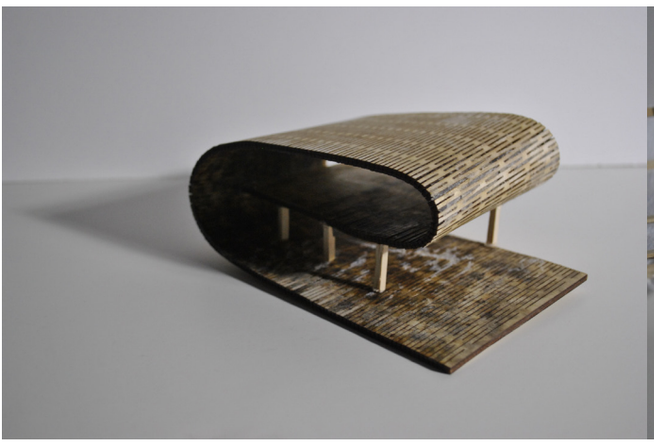
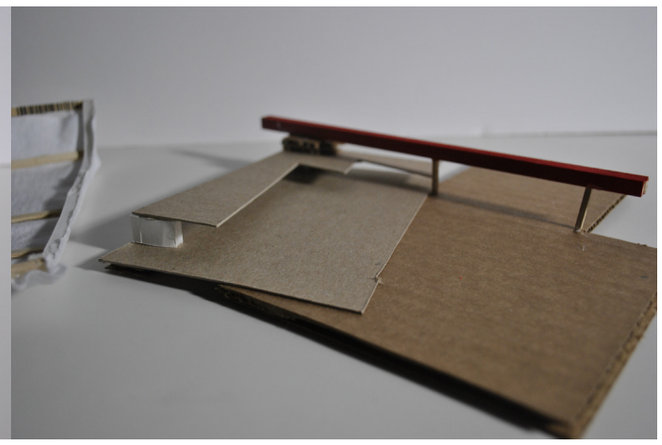

Region
Midwest
City
West Fargo
15th St NW
12th St NW
Main Ave Srv Rd
Main Ave W
Site

Site Views

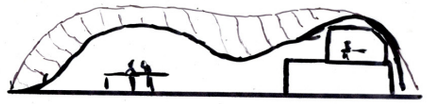


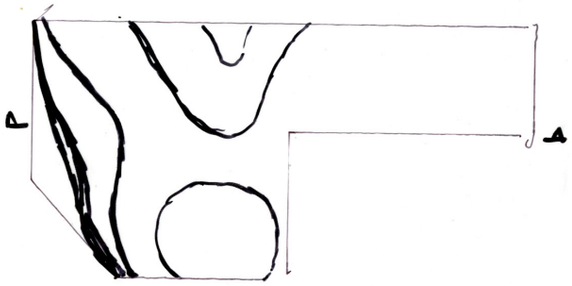


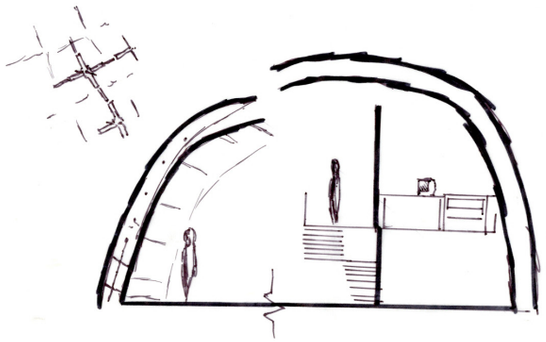


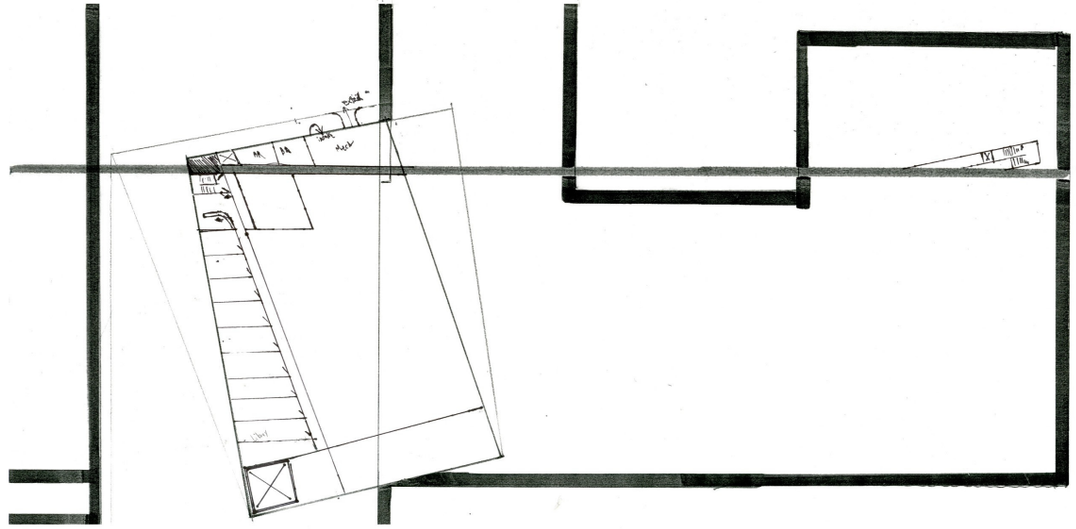




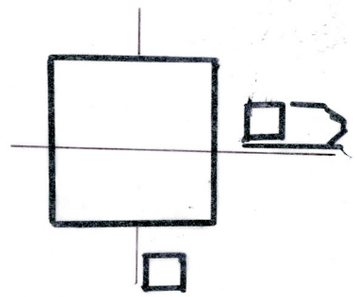
Models

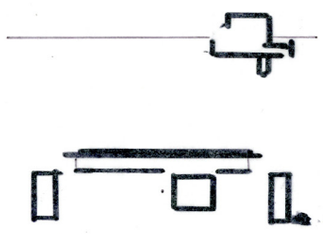


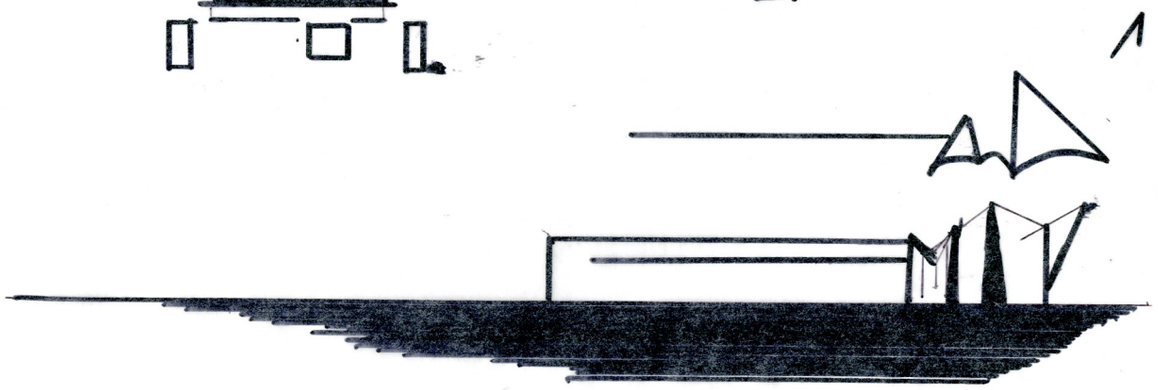


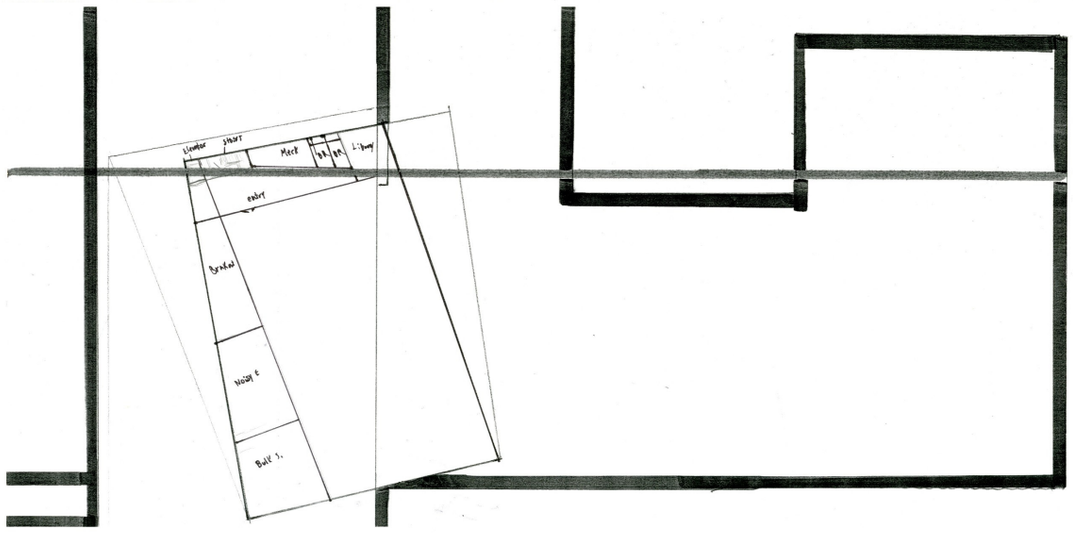


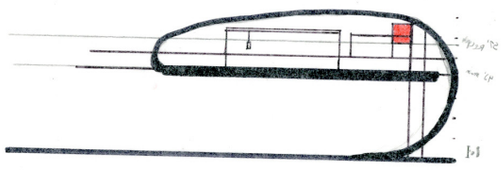


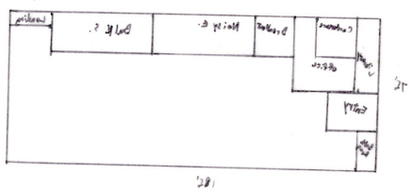


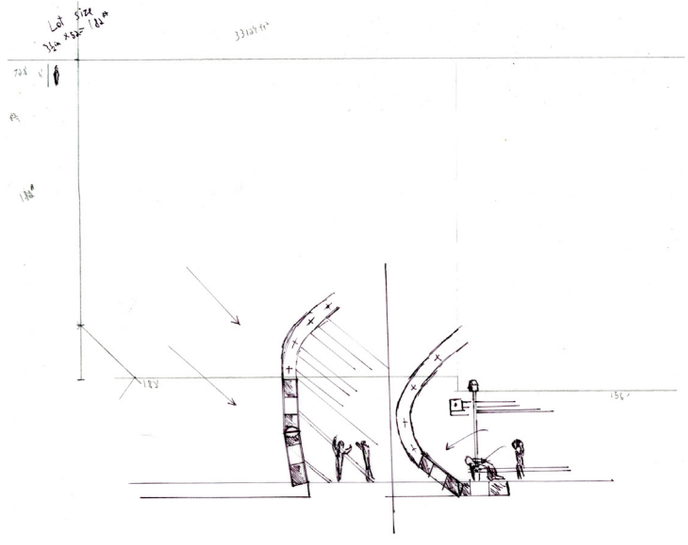












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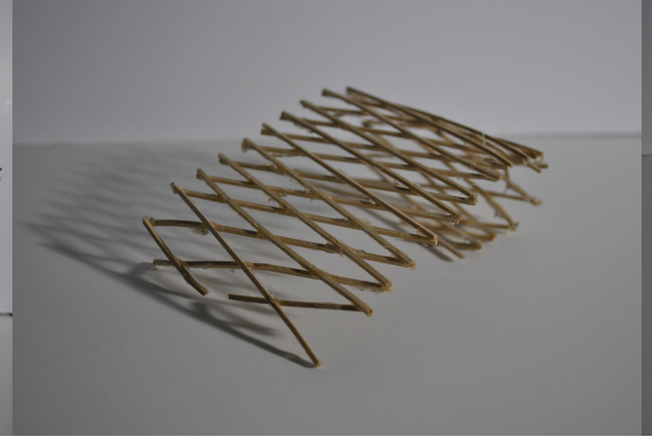
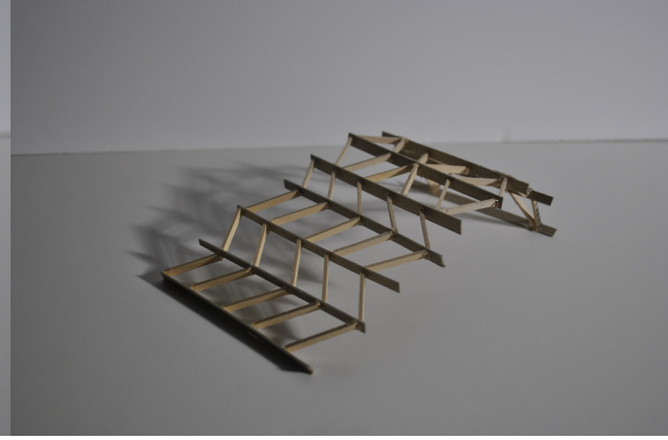
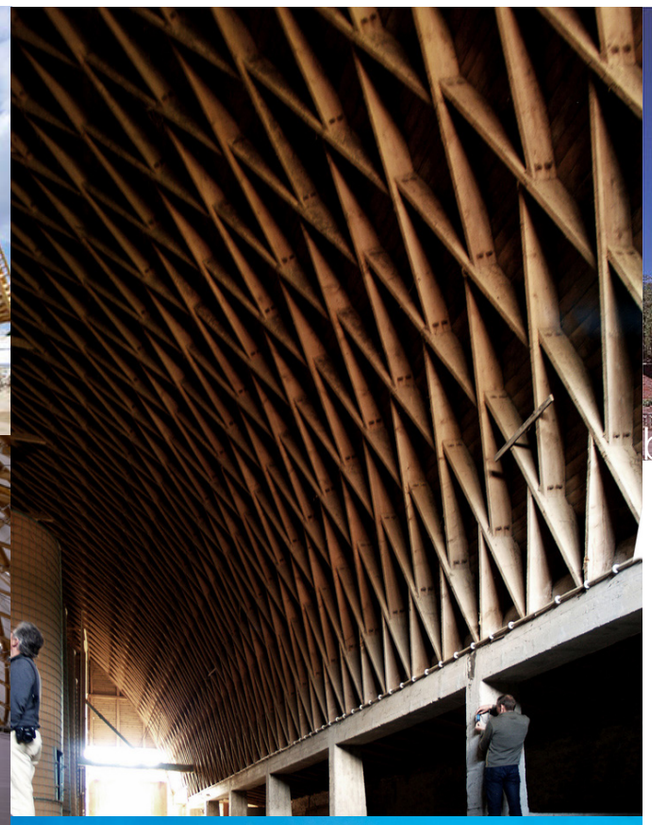
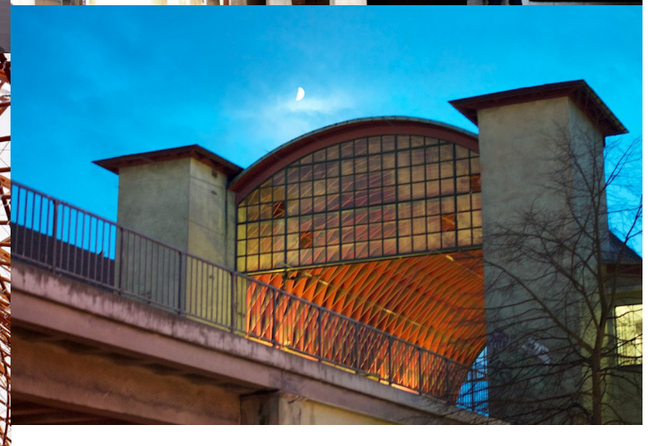
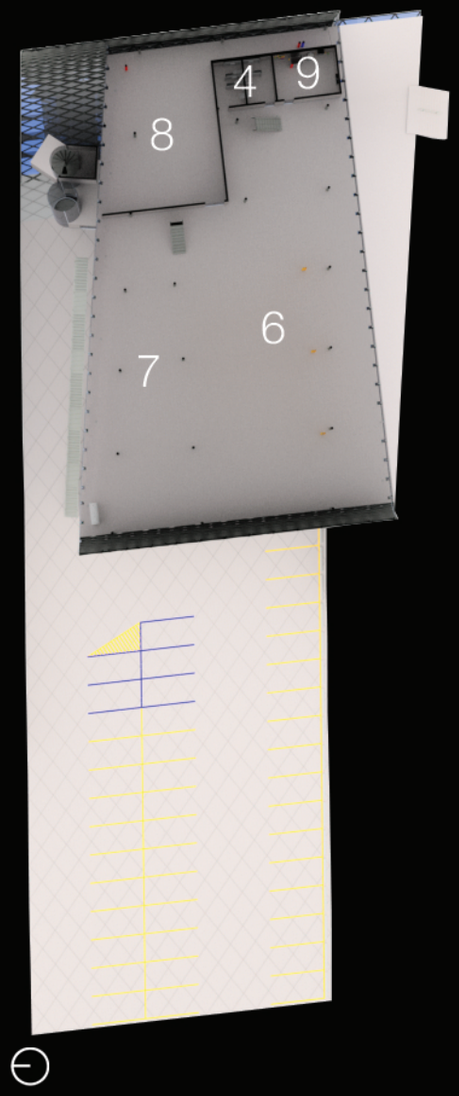


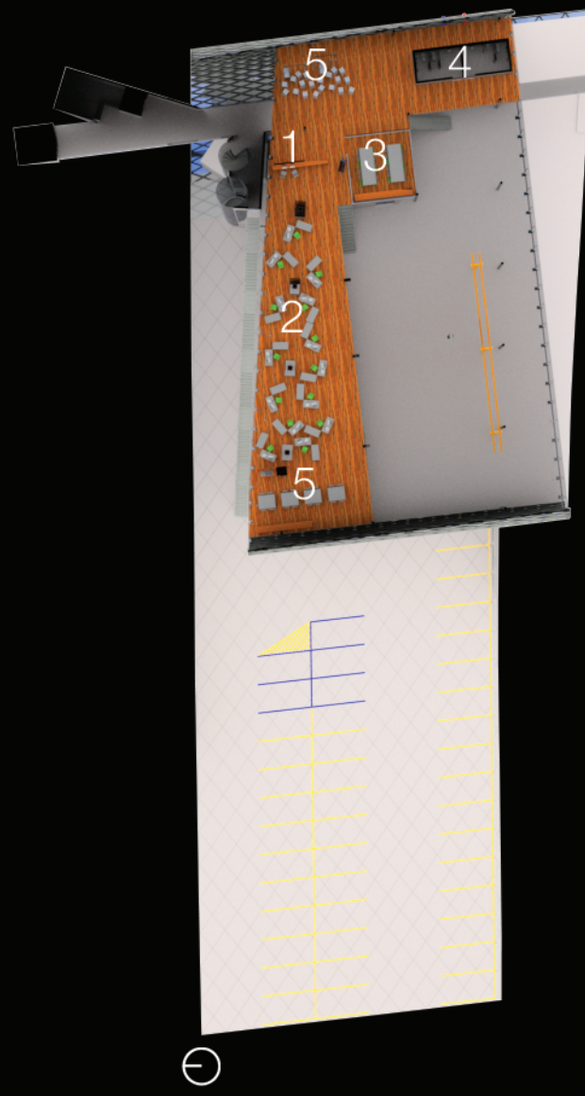






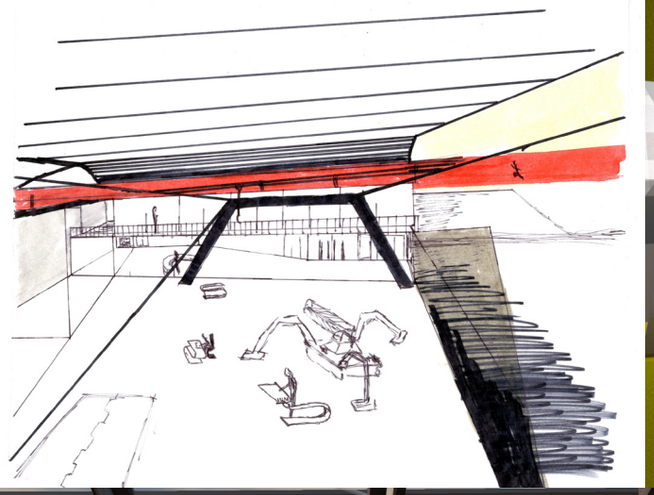
Shell Investigations

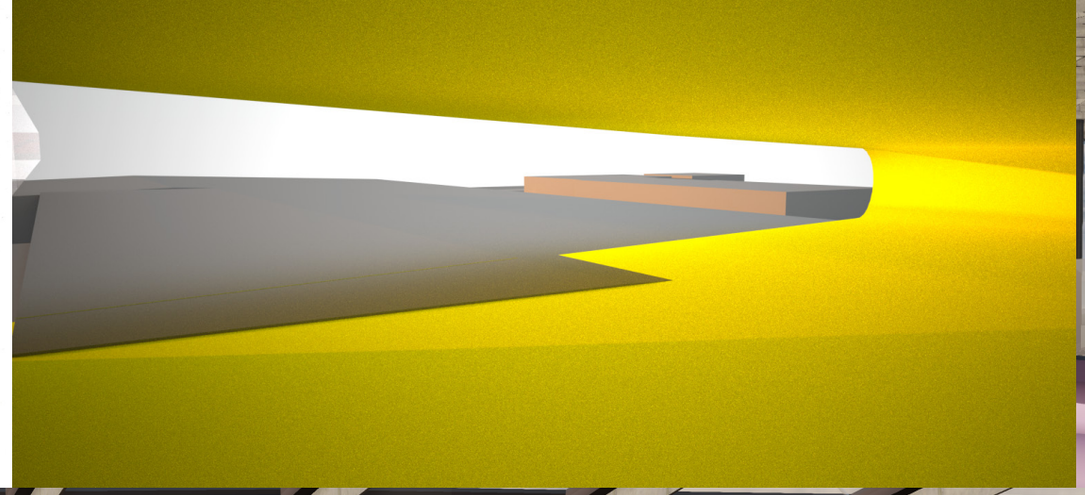


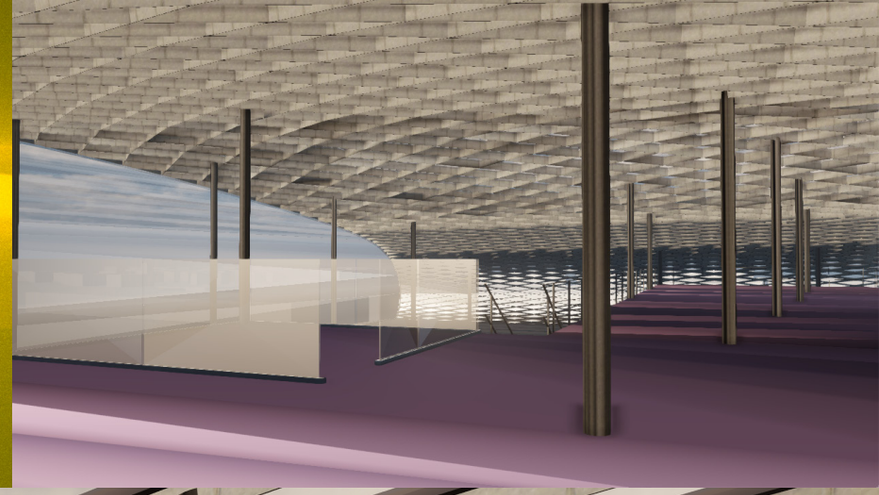


1 | Entry
2 | Offices
3 | Conference Room
4 | Bath Rooms
5 | Staff Breakout
6 | Open Planned Laboratory
7 | Bulk Storage
8 | Noisy Equipment
9 | Mechanical Room

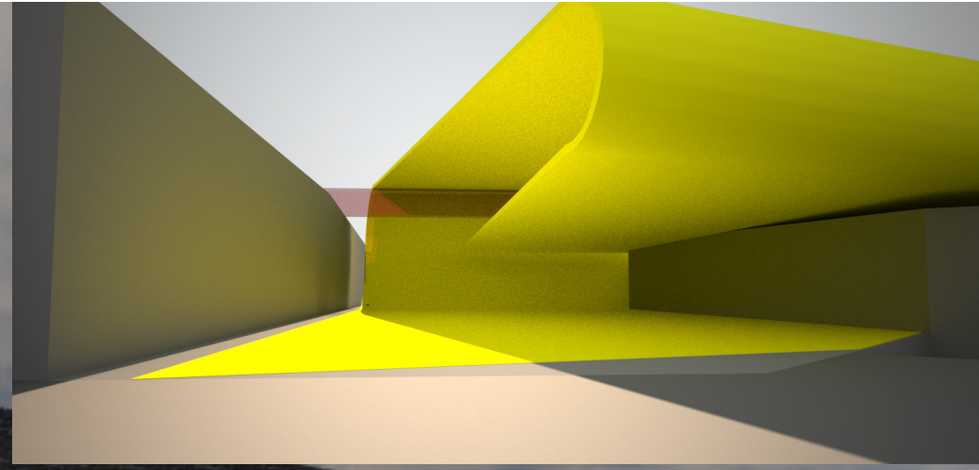
Plans

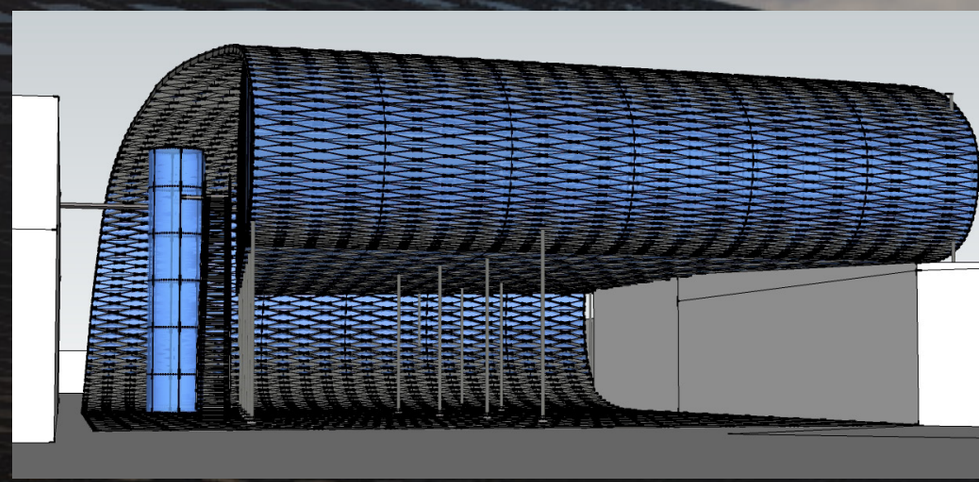






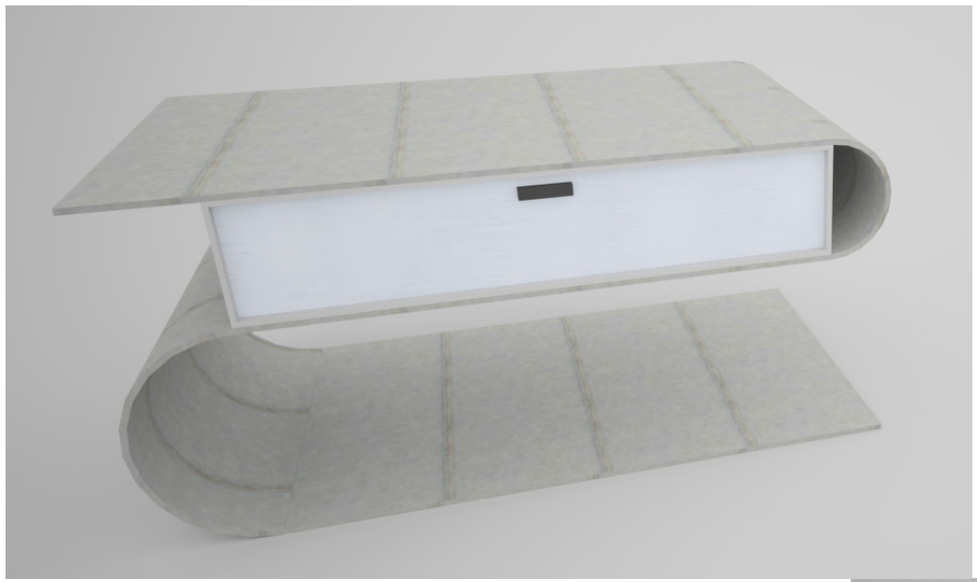
Experiences | Interior

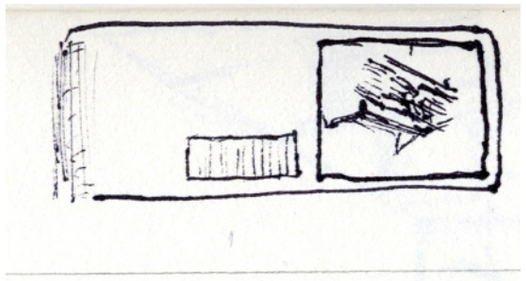


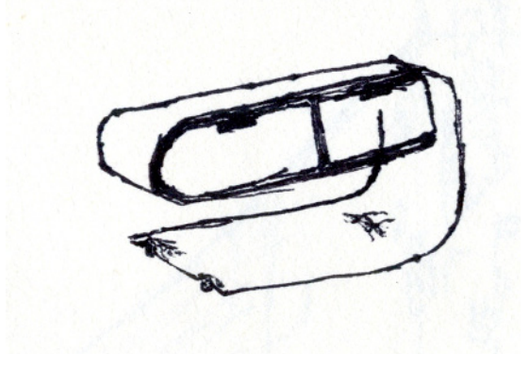


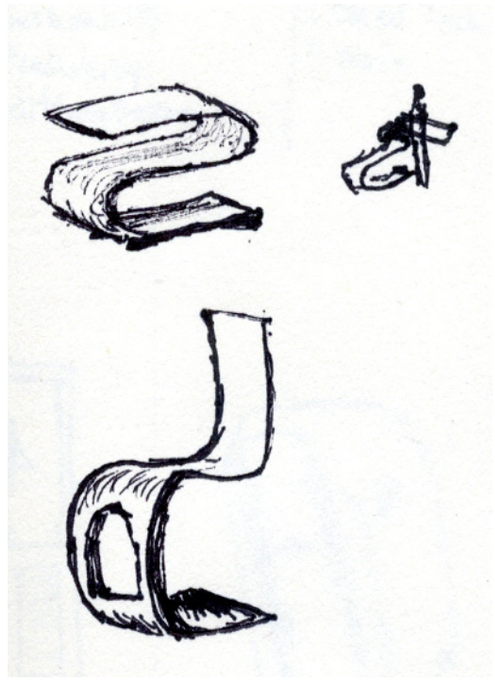
Experiences | Entrance

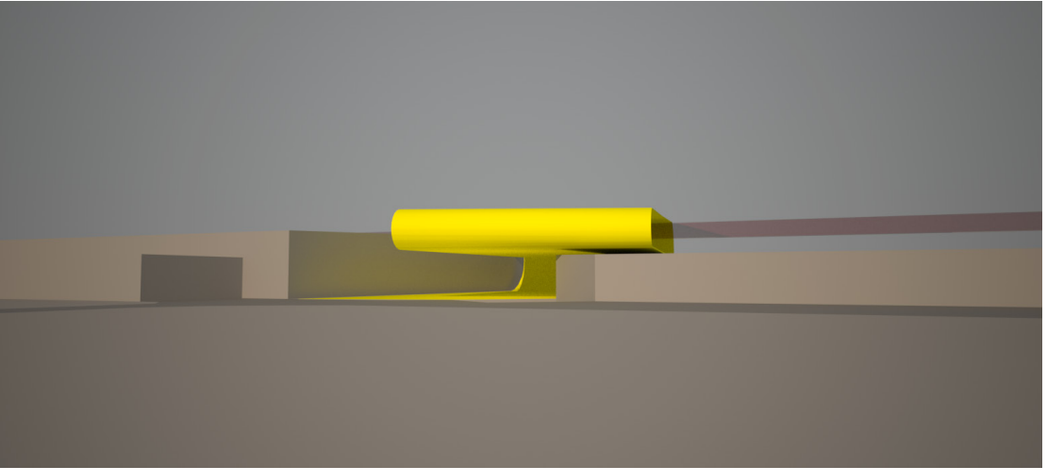
Experiences | Walkway

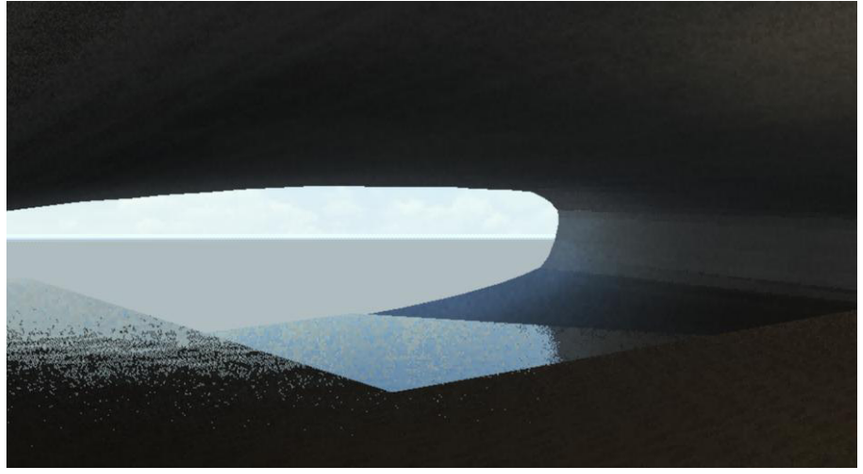


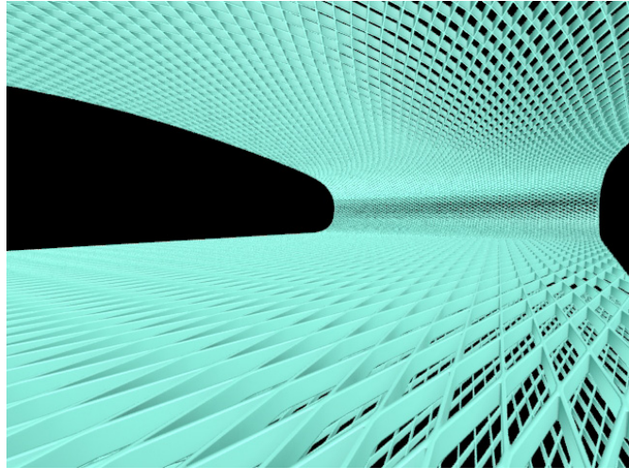


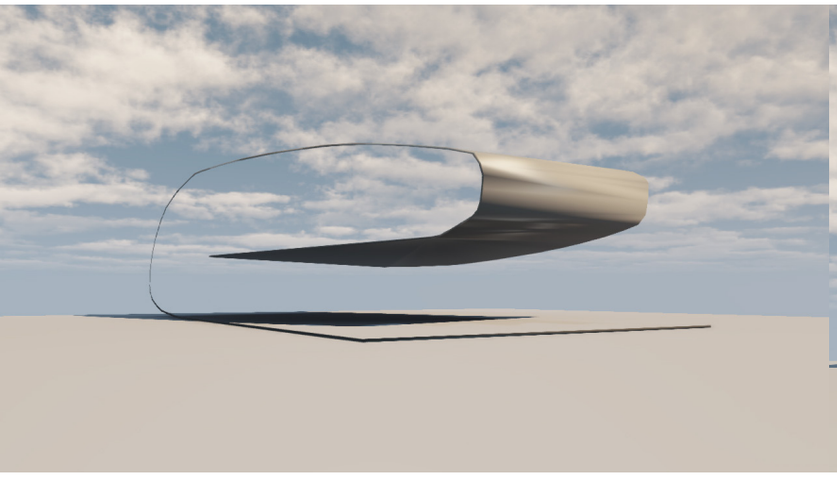


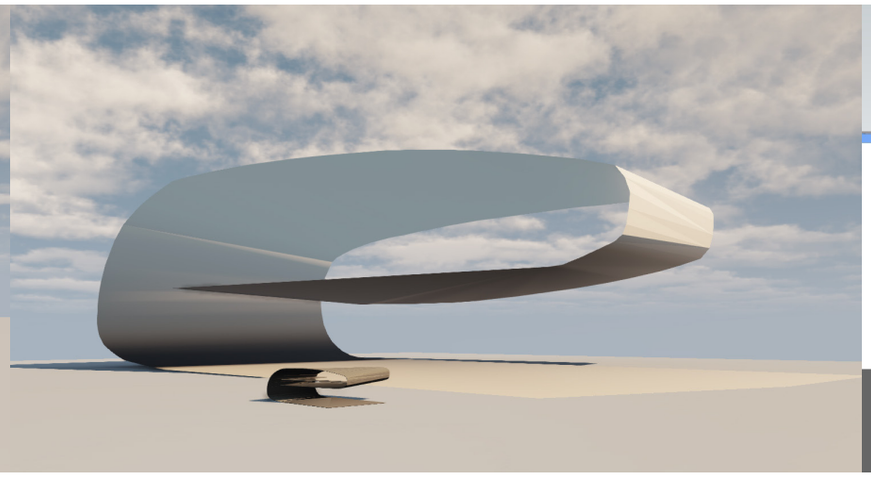


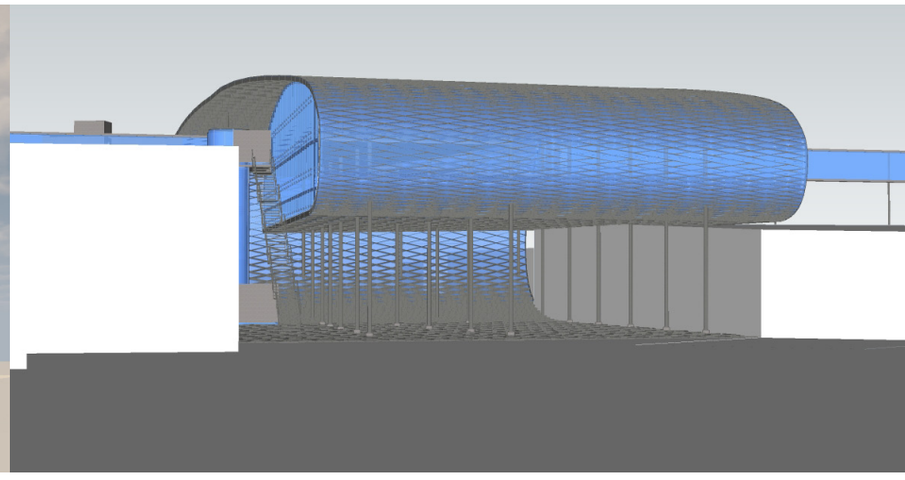


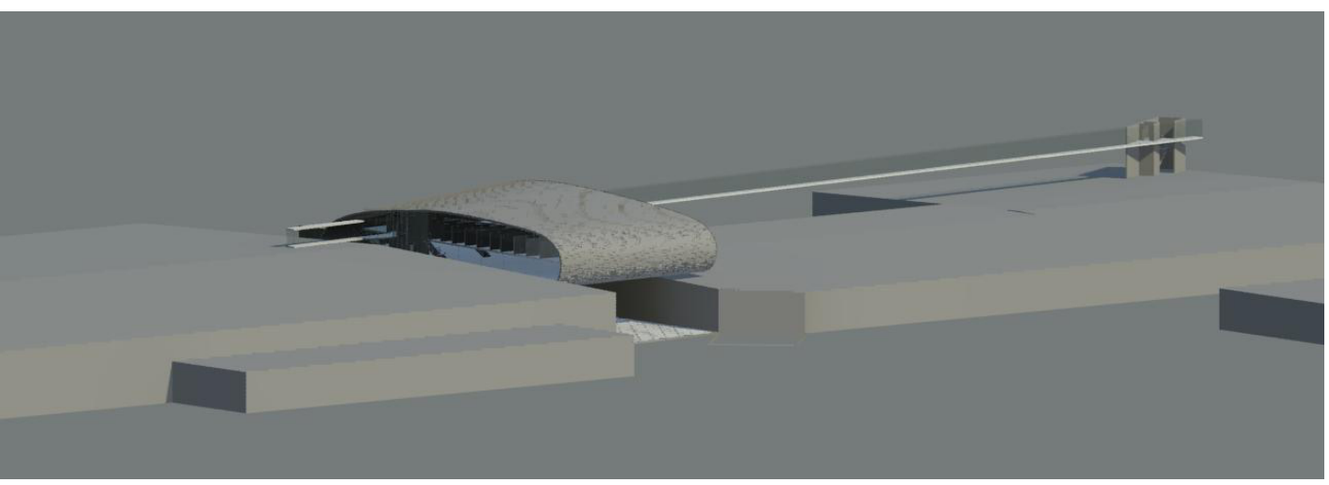


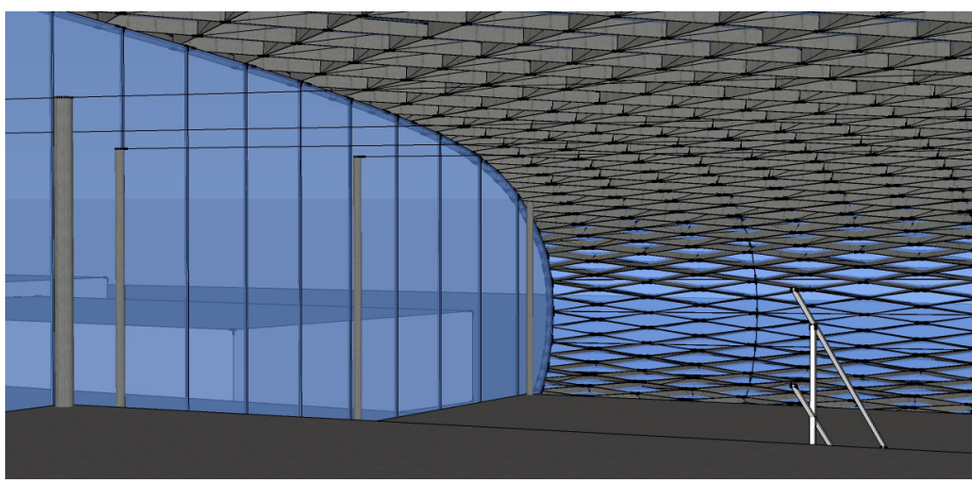


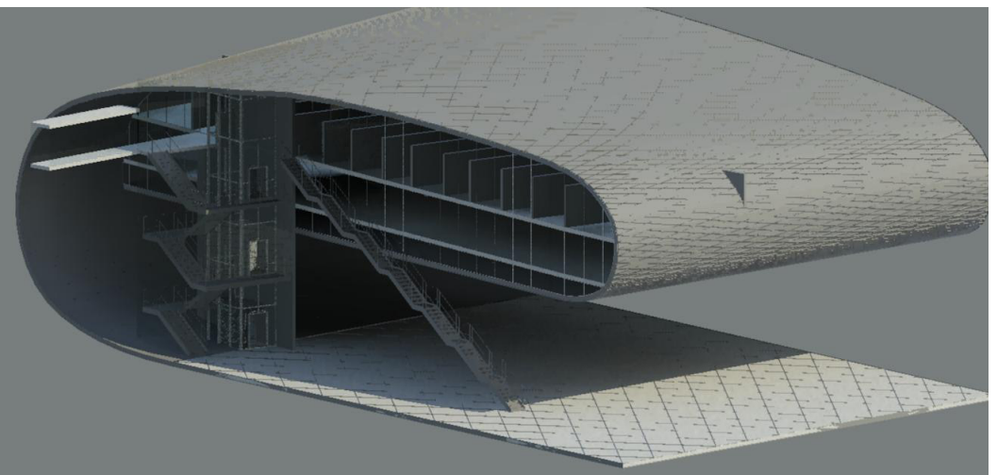












Digital Process